1 M16
#1

unwashed tube 10/8/97
45.7 puff Vol

45cc
30 sec puff interval

2 clearing puffs

Airflow port 5 219.8

F.I.A.L. SM350/SM400 Test 05: Puff = 45.0ml in 1.98sec 08:59 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	11.4	2.0	0.0	11.4	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

08:59 08/10/97 Test 05: 45.0ml in 1.98sec P = 1030.0mbar T = 22.0degC
Cup Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Obsrvd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	11.4	2.0	11.4	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375832

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

JM 1/4
#2

unwashed tube

45cc
30 sec puff interval
2 clearing puffs

42.6 puff
46.3 Vol.
44.8

I.T.R.D.L. SM360/SM400 Test 06: Puff = 45.0ml in 1.98sec 09:25 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	10.9	2.0	0.0	10.9	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

09:25 08/10/97 Test 06: 45.0ml in 1.98sec P = 1030.0mbar T = 22.0degC
CO/A Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	10.9	2.0	10.9	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375833

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

Im16 # 3
45cc
30 sec puff interval
2 Cleaning puff

unwashed 42.9 puff
Tube 46.0 Vol.

F.I.A.L. SM350/SM400 Test 01: Puff = 35.0ml in 1.98sec 09:53 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	11.0	2.0	0.0	11.0	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

09:53 08/10/97 Test 01: 35.0ml in 1.98sec P = 1013.3mbar T = 20.0degC
CDA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Obsrvd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	11.0	2.0	11.0	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375834

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

IM16#4

45cc
30 sec puff interval
2 clearing puffs

Unwashed
Tube

43.0 puff
46.6 Vol

F.1.A.L. SM350/SM400 Test 02: Puff = 35.0ml in 1.97sec 10:11 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	11.0	2.0	0.0	11.0	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

10:11 08/10/97 Test 02: 35.0ml in 1.97sec P = 1013.3mbar T = 20.0degC
COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Sample Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	11.0	2.0	11.0	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375835

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

IM 16 #5 unwashed tube

45cc
2 clearing puffs
30 sec puff interval

Puff vol
432
470

F.I.A.L. SM350/SM400 Test 03: Puff = 35.0ml in 1.97sec 10:37 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	10.0	2.0	0.0	10.0	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

10:37 08/10/97 Test 03: 35.0ml in 1.97sec P = 1013.3mbar T = 20.0degC
Cal Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	10.0	2.0	10.0	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375836

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

IM 16 #4 Washed tube

45 cc
2 clearing puffs
30 sec puff interval

42.4 Diff
42.7 Vol
45.1
44.8

F.I.A.L. SM350/SM400 Test 04: Puff = 35.0ml in 1.9Bsec 11:01 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	10.3	2.0	0.0	10.3	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

11:01 08/10/97 Test 04: 35.0ml in 1.9Bsec P = 1013.3mbar T = 20.0degC
COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	10.3	2.0	10.3	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375837

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

IM16 #7 washed tube

puff vol 41.8 45.3

45cc
30 sec puff interval
2 clearing puffs

C.I.O.L. SM350/SM400 Test 05: Puff = 45.0ml in 1.98sec 11:24 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	11.0	2.0	0.0	11.0	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

11:24 08/10/97 Test 05: 45.0ml in 1.98sec P = 1013.3mbar T = 23.0degC
COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	11.0	2.0	11.0	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375838

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

IM16 #8 Unsmoked tube

45cc
2 clearing puffs
30 sec Puff interval

41.5 Puff
45.3 Vol

F.I.A.L. SM350/SM400 Test 06: Puff = 45.0ml in 1.98sec 11:47 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	10.0	2.0	0.0	10.0	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

11:47 08/10/97 Test 06: 45.0ml in 1.98sec P = 1030.0mbar T = 22.0degC
CDA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	10.0	2.0	10.0	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

FM16 #9 masked tube
45cc
2 clearing puffs
30 sec puff interval

42.5 Puff
463 Vol

F.I.A.L. SM350/SM400 Test 07: Puff = 45.0ml in 1.97sec 12:12 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	10.4	2.0	0.0	10.4	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

12:12 08/10/97 Test 07: 45.0ml in 1.97sec P = 1030.0mbar T = 22.0degC
COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	10.4	2.0	10.4	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

IM 116 # 10

45cc
2 clearing puffs
30 sec puff intervals

Washed tube

42.1 Puff
40.8 Vol
45.1
45.1

F.I.A.L. SM350/SM400 Test 08: Puff = 45.0ml in 1.98sec 12:30 08/10/97

Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1	.....	0	0.0	2.0	0.0	0.0	2.0
2	.....	0	0.0	2.0	0.0	0.0	2.0
3	.....	0	0.0	2.0	0.0	0.0	2.0
4	.....	1	10.0	2.0	0.0	10.0	2.0
5	.....	0	0.0	2.0	0.0	0.0	2.0
6	.....	0	0.0	2.0	0.0	0.0	2.0
7	.....	0	0.0	2.0	0.0	0.0	2.0
8	.....	0	0.0	2.0	0.0	0.0	2.0
9	.....	0	0.0	2.0	0.0	0.0	2.0
10	.....	0	0.0	2.0	0.0	0.0	2.0
11	.....	0	0.0	2.0	0.0	0.0	2.0
12	.....	0	0.0	2.0	0.0	0.0	2.0
13	.....	0	0.0	2.0	0.0	0.0	2.0
14	.....	0	0.0	2.0	0.0	0.0	2.0
15	.....	0	0.0	2.0	0.0	0.0	2.0
16	.....	0	0.0	2.0	0.0	0.0	2.0
17	.....	0	0.0	2.0	0.0	0.0	2.0
18	.....	0	0.0	2.0	0.0	0.0	2.0
19	.....	0	0.0	2.0	0.0	0.0	2.0
20	.....	0	0.0	2.0	0.0	0.0	2.0

PM3000375841

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001

12:30 08/10/97 Test 08: 45.0ml in 1.98sec P = 1030.0mbar T = 22.0degC
COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%

Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Observd CO %	Corr'd CO %	CO/cig mg
1	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
2	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
3	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
4	.....	1	10.0	2.0	10.0	0.00	0.00	0.00
5	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
6	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
7	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
8	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
9	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
10	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
11	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
12	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
13	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
14	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
15	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
16	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
17	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
18	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
19	.....	0	0.0	2.0	0.0	0.00	0.00	0.00
20	.....	0	0.0	2.0	0.0	0.00	0.00	0.00

Source: https://www.industrydocuments.ucsf.edu/docs/hjfl0001